

IN THE CLAIMS:

Kindly cancel claim 21.

Please amend the following claims as follows:

In claim 30, line 2 delete the word "a" before distal and substitute --the--.

abc
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Claim 7. (Amended) An apparatus for communicating and laterally directing electromagnetic radiation, comprising:

- a waveguide having a tip for communicating electromagnetic radiation in a propagation direction to the tip of the waveguide;
- a reflecting surface on the tip of the waveguide for internally reflecting electromagnetic radiation communicated in the propagation direction by the waveguide in a lateral direction relative to the propagation direction;
- a transmitting surface on the tip of the waveguide having a particular area within which radiation propagating in the lateral direction is incident at below a critical angle for transmission through the transmitting surface;
- said reflecting surface and said particular area having first and second widths that both extend to the reflecting surface, respectively, transverse to the propagation direction, and wherein the second width is essentially equal to or greater than the first width.

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Claim 16. (Amended) The apparatus of claim 7, further comprising:

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- a transparent cap secured to the waveguide and enclosing the reflecting surface on the tip, the transparent cap turning an angle of the reflect electromagnetic radiation from the lateral direction.